

Fig. 1(A)

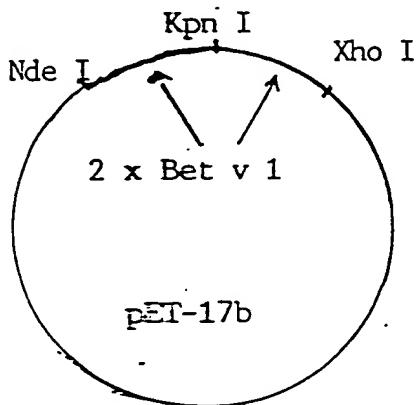
CONSTRUCTION OF THE BET V 1 POLYMERS

Bet v 1-Dimer

ATG.....AAC TTG GTA CCG ATG.....AAC TAA
Met Asn Leu Val Pro Met Asn End

Bet v 1

Bet V 1



Bet v 1-Trimer

ATG.....AAC TTG GTA CCG ATG.....AAC CCA CTA GTA ATG.....AAC
Met Asn Leu Val Pro Met Asn Pro Leu Val Met Asn
Bet v 1 Bet v 1 Bet v 1

GGA TTC TGC AGA TAT CCA TCA CAC TGG CCG CCG CTC GAG CAG ATC
Glu Phe Cys Arg Tyr Pro Ser His Trp Arg Pro Leu Glu Gln Ile

CGG CTG CTA ACA AAG CCC GAA AGG AGG CTG AGT TGG CTG CTG CCA
Arg Leu Leu Thr Lys Pro Glu Arg Lys Leu Ser Trp Leu Leu Pro

CCG CTG AGC AAT AAC TAG
Pro Leu Ser Asn Asn End

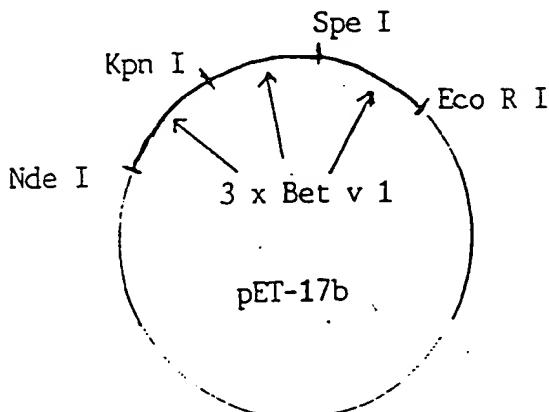


Fig. 1(B)



Bet v 1-tetramer

ATG.....AAC TTG GTA CCG ATG.....AAC CCA CTA GTA ATG.....AAC
Met.....Asn Leu Val Pro Met.....Asn Pro Leu Val Met.....Asn

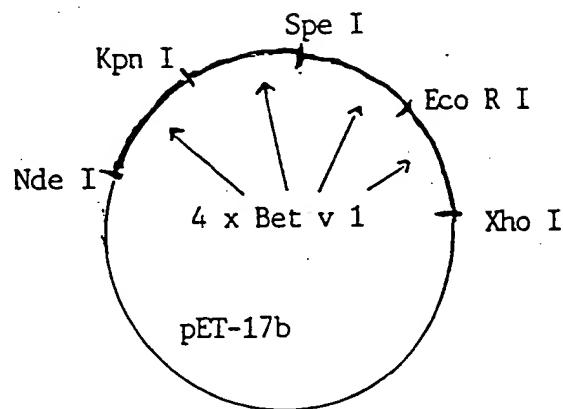
Bet v 1

Bet V 1

Bet v 1

GAA TTC ATG.....AAC TAA
Glu Phe Met.....Asn End

Bet v 1



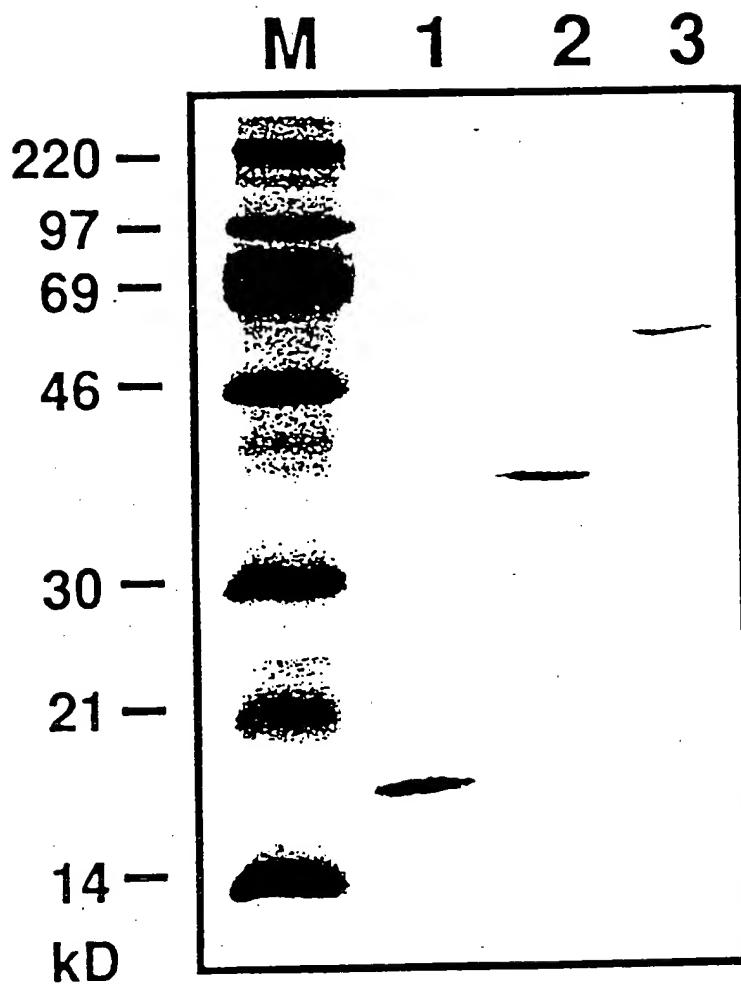


Fig. 2

Fig. 3(A)

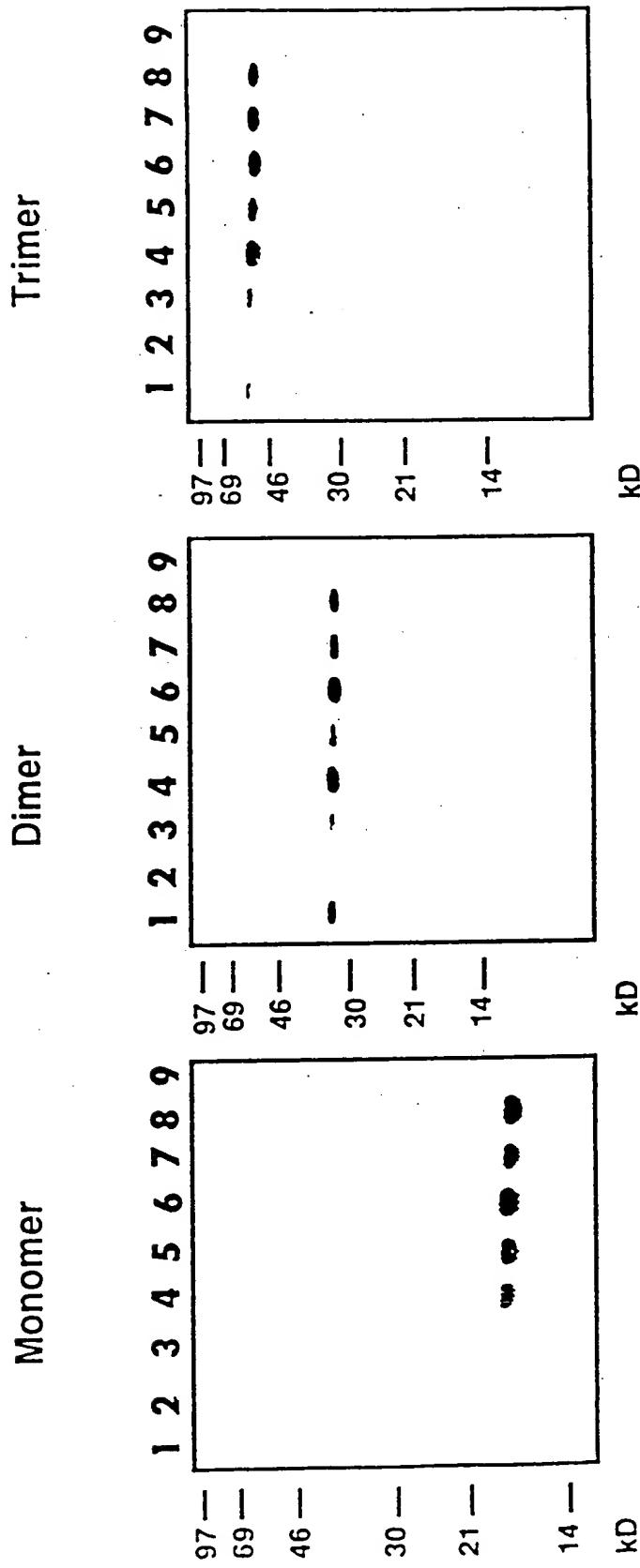


Fig. 3(B)

Fig. 3(C)

Fig. 8

Fig. 4 (A)

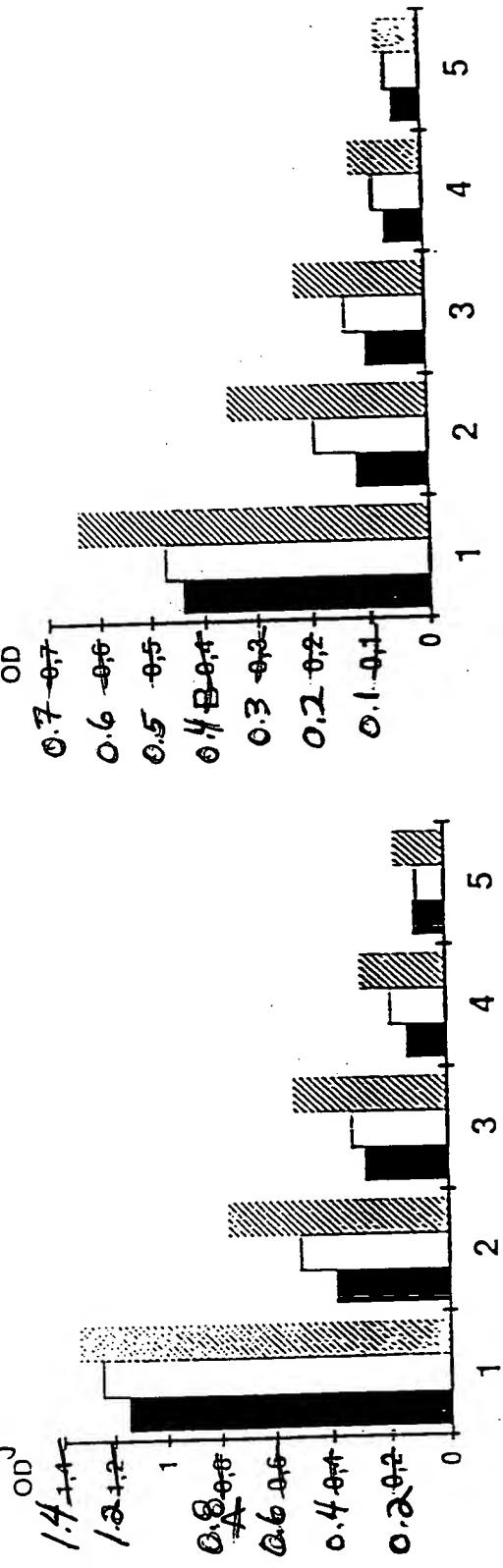


Fig. 4 (B)

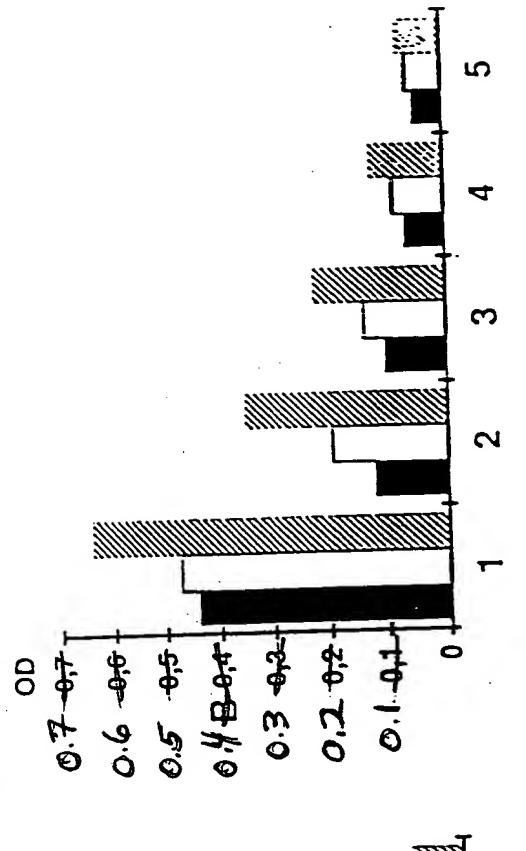


Fig. 4 (C)

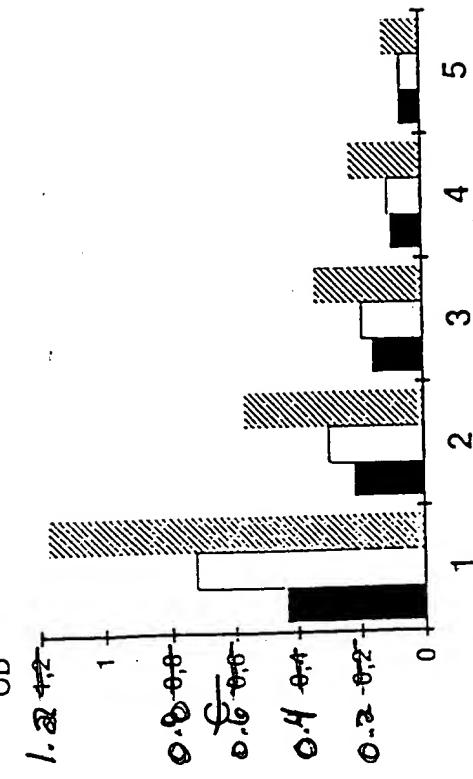


Fig. 4 (D)

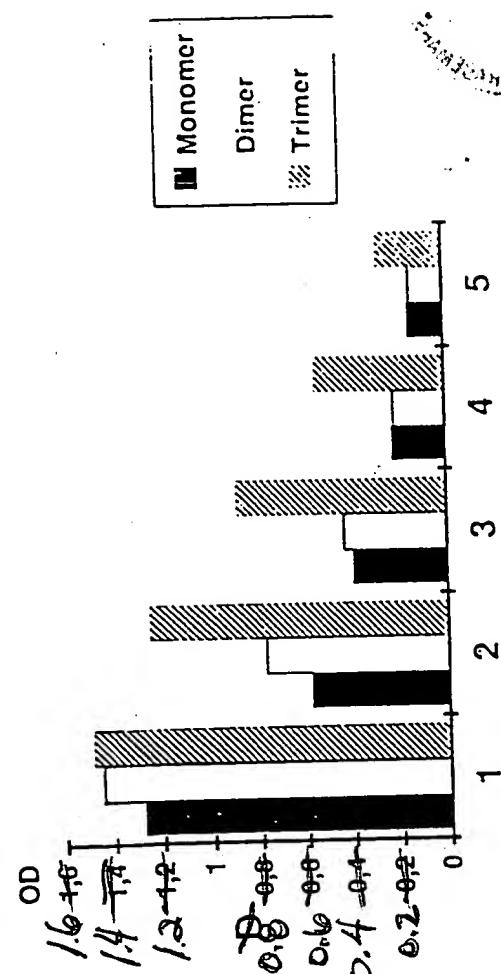


Fig. 3

Fig. 5 (a)

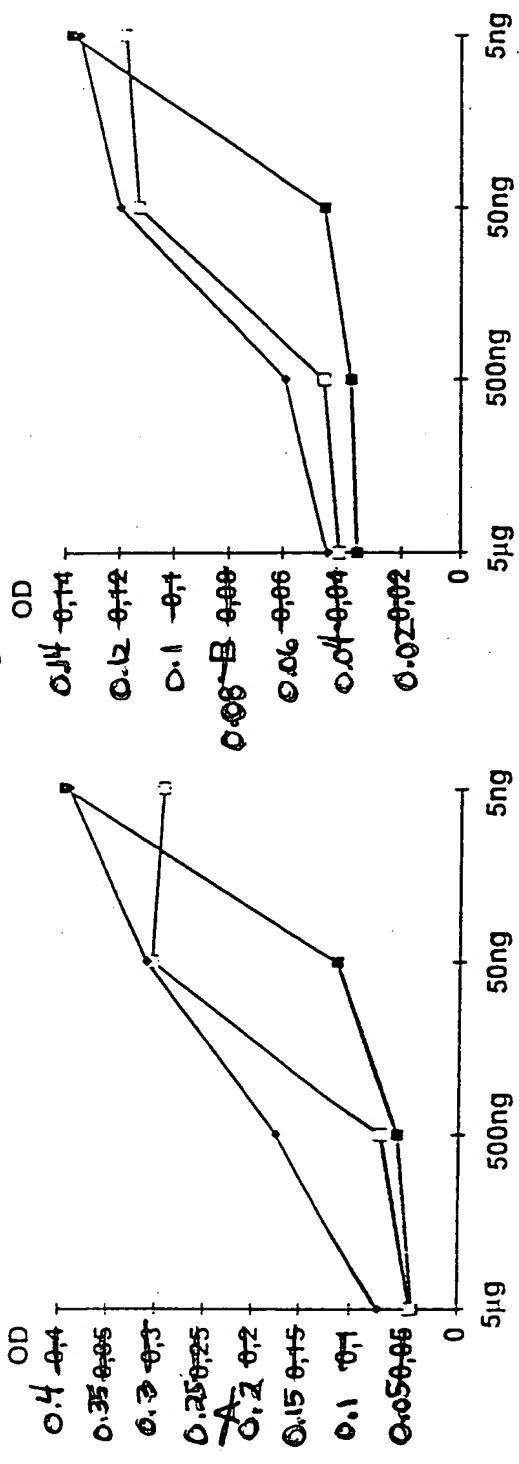


Fig. 5 (b)

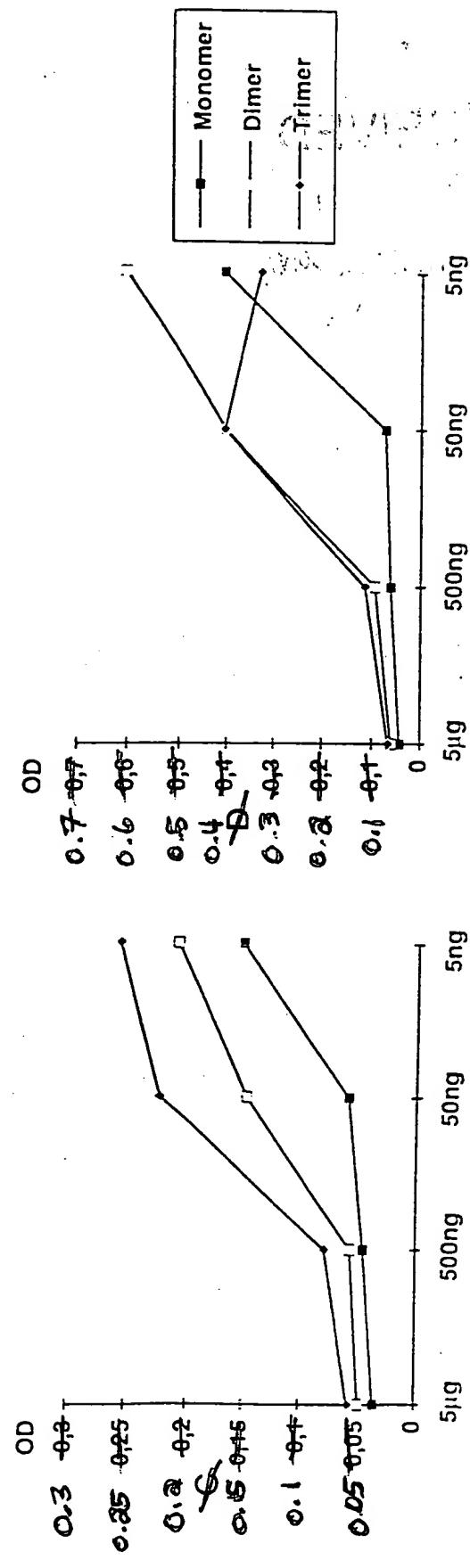


Fig. 5 (c)

Fig. 5 (d)

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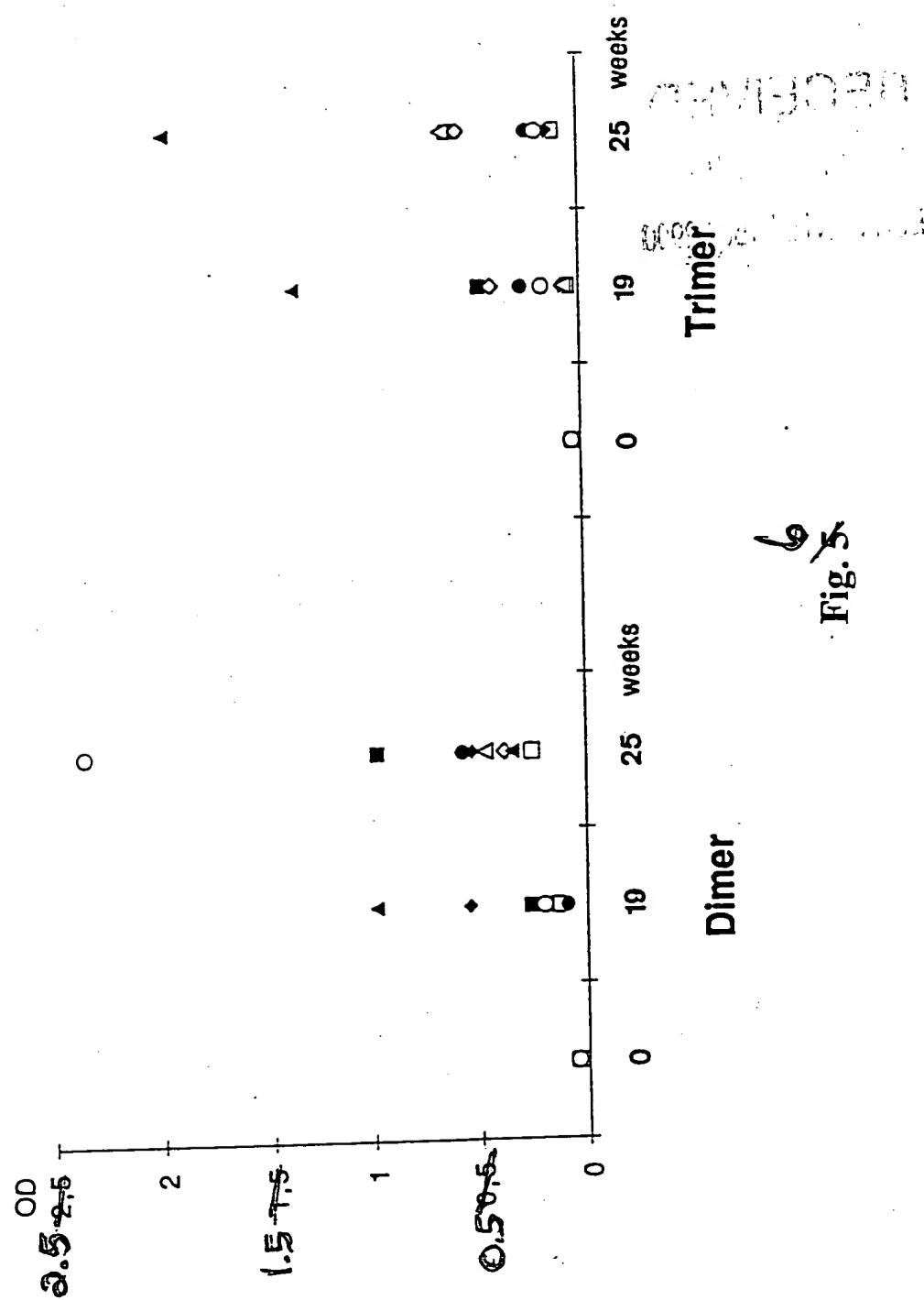


Fig. 5
6

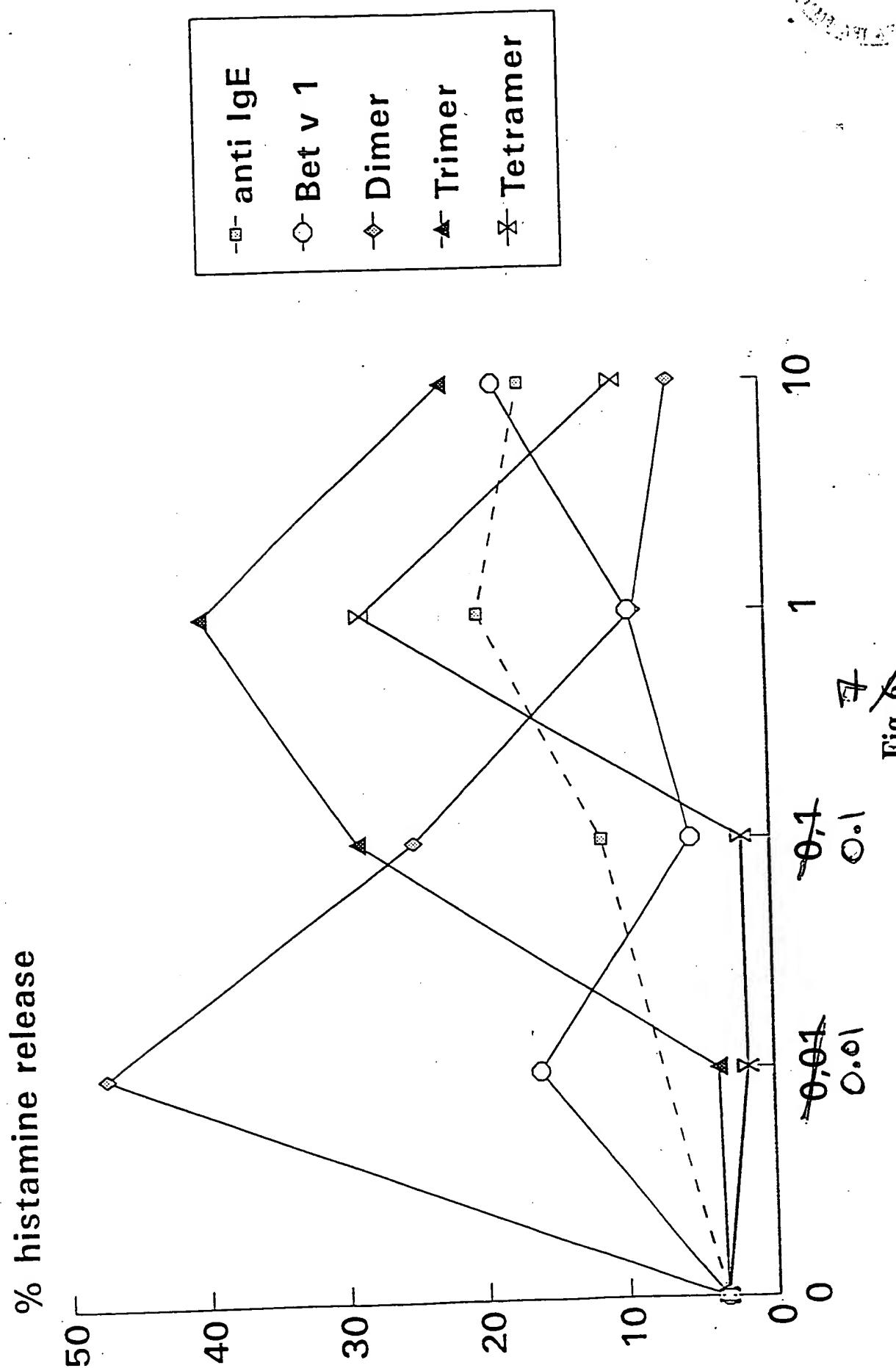


Fig. 6

Fig. 8(A)

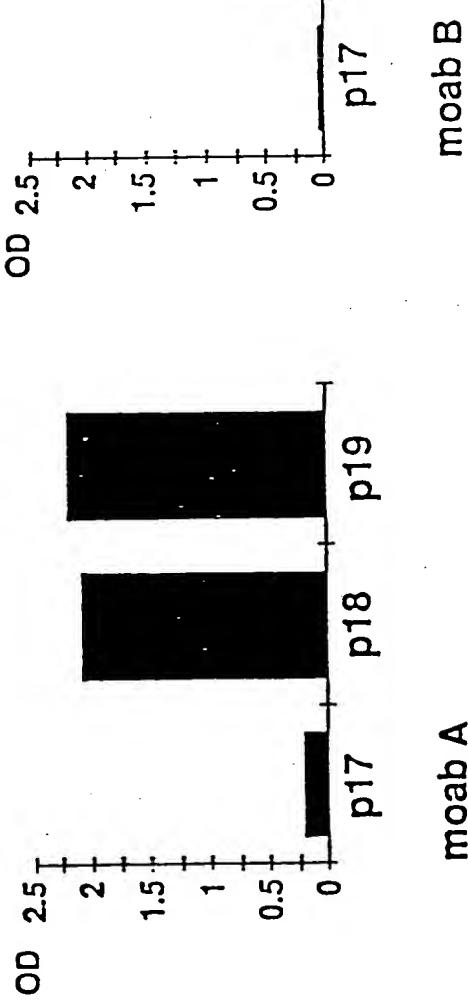
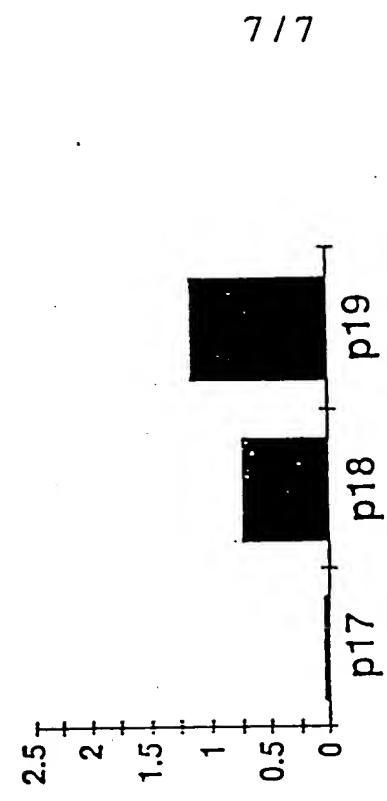


Fig. 8(B)



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p17 GPGTIKKISFPE

p18 TIKKISFPEGFP

p19 KISFPEGFPFKY

aa 49-60

aa 52-63

aa 55-66

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